## WHAT IS CLAIMED IS:

1. A liquid crystal display (LCD) comprising:

receiving the light passing through the EOLS to display the image.

a backlight source;

an electro-optical light shutter (EOLS) including a plurality of regions arranged in a pattern, and during a frame time controlling light from the backlight source to pass the regions in a display time that allows the LCD to display an image; and an LCD panel disposed to sandwich the EOLS with the backlight source

- 2. The display of claim 1, the EOLS controlling the light from the backlight source to pass each of the regions in sequence.
- 3. The display of claim 1, the EOLS controlling the light from the backlight source to pass each of the regions at a same time.
  - 4. The display of claim 1, the EOLS further comprising:
  - a first substrate:

a first electrode layer on the first substrate further comprising a plurality of transparent electrodes formed in parallel to each other;

- a second substrate opposing the first substrate;
- a second electrode layer on the second substrate; and
- a liquid crystal (LC) layer between the first and second electrode layers.

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- 5. The display of claim 4, the first and second electrode layers further comprising indium tin oxide.
  - 6. The display of claim 4, the LC layer further comprising ferroelectric LC.
- 7. The display of claim 4, the EOLS further comprising a polarizer on which the first substrate is disposed.
  - 8. The display of claim 4, the EOLS further comprising: a first polarizer on which the first substrate is disposed; and a second polarizer on which the second substrate is disposed.
  - 9. A liquid crystal display (LCD) comprising:
  - a first polarizer;
  - a first substrate on the first polarizer;
- a first electrode layer on the first substrate further comprising a plurality of transparent electrodes formed in parallel to each other;
  - a second substrate opposing the first substrate;
  - a second electrode layer on the second substrate;
  - a first liquid crystal (LC) layer between the first and second electrode layers;
  - a second polarizer on the second substrate;
  - a third substrate over the second polarizer;
  - a second LC layer between the second polarizer and the third substrate; and

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a third polarizer on the third substrate.

- 10. The display of claim 9, the first and second electrode layers further comprising indium tin oxide.
- 11. The display of claim 9, the third substrate further comprising a color-filter-on-array (COA) substrate.
  - 12. A liquid crystal display (LCD) comprising:
  - a first polarizer;
  - a first substrate on the first polarizer;
- a first electrode layer on the first substrate further comprising a plurality of transparent electrodes formed in parallel to each other;
  - a second substrate opposing the first substrate;
  - a second electrode layer on the second substrate;
  - a first liquid crystal (LC) layer between the first and second electrode layers;
  - a second polarizer between the first LC layer and the second electrode layer;
  - a third substrate over the second substrate;
  - a second LC layer between the second and third substrates; and
  - a third polarizer on the third substrate.
  - 13. The display of claim 12, the first substrate further comprising plastics.

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14. The display of claim 12, the first and second electrode layers further comprising indium tin oxide.

15. The display of claim 12, the third substrate further comprising a color-filter-on-array (COA) substrate.

17. A method of operating a liquid crystal display (LCD) comprising: providing a backlight source;

emitting light from the backlight source;

providing an electro-optical light shutter (EOLS) including a first substrate, a first electrode layer on the first substrate further comprising a plurality of transparent electrodes formed in parallel to each other, a second substrate opposing the first substrate, a second electrode layer on the second substrate, and a liquid crystal (LC) layer between the first and second electrode layers; and

selectively biasing the transparent electrodes to selectively allow the light from the backlight source to pass the EOLS during a frame time.

- 18. The method of claim 17 further comprising sequentially biasing the transparent electrodes.
- 19. The method of claim 17 further comprising biasing the transparent electrodes at a same time.

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20. The method of claim 17 further comprising forming the first and second electrode layers with indium tin oxide.

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